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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. M0351-267875

First Inventor Thomas M. Mills

Title Method for Treatment of Erectile Dysfunction

Express Mail Label No. EL 894 955 880 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 41]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 20]
5. Oath or Declaration [Total Pages ]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_ / \_\_\_\_  
Prior application information: Examiner \_\_\_\_ Group / Art Unit: \_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Cynthia B. Rothschild				
	Kilpatrick Stockton, LLP				
Address	1001 W. 4 <sup>th</sup> Street				
City	Winston-Salem	State	NC	Zip Code	27101
Country	USA	Telephone	336-607-7300	Fax	336-607-7500

Name (Print/Type)	Cynthia B. Rothschild	Registration No. (Attorney/Agent)	47,040
Signature		Date	1/4/02

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any  
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Patents, Box Patent Application, Washington, DC 20231

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EXPRESS MAIL NO. \_\_\_\_\_

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 682

## Complete if Known

Application Number To Be Assigned  
Filing Date Herewith  
First Named Inventor Thomas M Mills  
Examiner Name To Be Assigned  
Group / Art Unit To Be Assigned  
Attorney Docket No. M0351-267875

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number 16-1435

Deposit Account Name Kilpatrick Stockton, LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 370

### 2. EXTRA CLAIM FEES

Total Claims 50 -20 \*\* = 30 X 9 = 270  
Independent Claims 4 -3 \*\* = 1 X 42 = 42  
Multiple Dependent X = 0

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 312

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1 17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1 129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type) Cynthia B Rothschild Registration No. Attorney/Agent 47,040 Telephone 336-607-7300  
Signature Date 1/14/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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EXPRESS MAIL NO. 894955880

## EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: EL 894 955 880 US

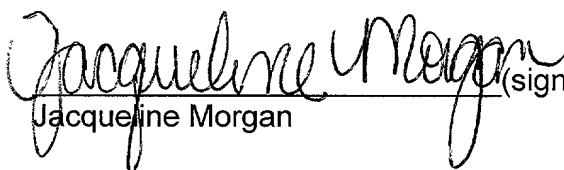
Date of Deposit : January 4, 2002

Type of Document(s) : Utility Patent Application Transmittal  
(PTO/SB/05) (1 page & copy);  
Fee Transmittal (PT0/SB17) (1 page);  
Transmittal of Application Under 37 CFR 1.41(c)  
(2 pages);  
New Patent Application for Filing (41 pages);  
20 Sheets of Drawings;  
Return Postcard

Serial No. : Unassigned

Filing Date : Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

 (signature)  
Jacqueline Morgan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Thomas M. MILLS, Christopher J. WINGARD, R.  
Clinton WEBB, Ronald W. LEWIS, Kanchan A.  
CHITALEY

Serial No. : To Be Assigned

Filing Date : Transmitted Herewith

For : TREATMENT OF ERECTILE DYSFUNCTION

Assistant Commissioner for Patents  
Box: PATENT APPLICATION  
Washington, D.C. 20231

**TRANSMITTAL OF APPLICATION UNDER 37 CFR 1.41(c)**

Sir:

The undersigned attorney hereby makes application for U.S. Letters Patent on behalf of Applicants Thomas M. MILLS, Christopher J. WINGARD, R. Clinton WEBB, Ronald W. LEWIS and Kanchan A. CHITALEY whose addresses and citizenships are as follows:

Inventor	Address	Citizenship
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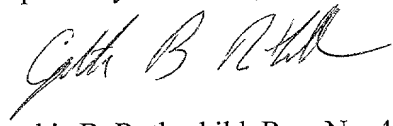
PATENT  
Express Mail Certificate No. EL 894 955 880 US

Inventor	Address	Citizenship
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Respectfully submitted,



Cynthia B. Rothschild, Reg. No. 47,040

Date: 11/4/02

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